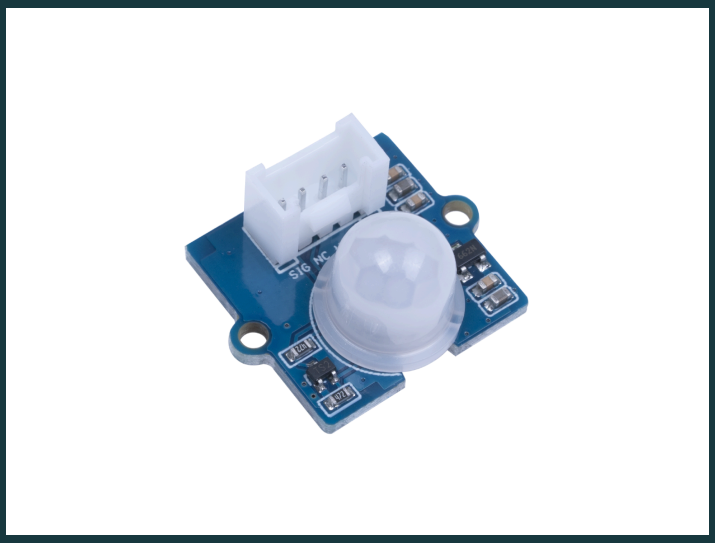
seeed studio

INDUSTRIAL PRODUCT DATASHEET

# Grove - Digital PIR Motion Sensor(12m)

This Grove Digital PIR Sensor is the cheapest PIR sensor in the PIR families, however, it is able to give a quick response and generate a high signal from the "sig" Pin.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 101020793 | 2026-11-11 08:21:41 | $4.50(Excl. VAT) |



# Overview




This Grove Digital PIR Sensor is the cheapest PIR sensor in the PIR families, however, it is able to give a quick response and generate a high signal from the "sig" Pin.

# Key Features

01 **Quick response**

detect motion and output with only ‘high’ and ‘low’ digital signals less than 1s

02 **Wide detection range**

3.2m-12m

03 **Easy to use**

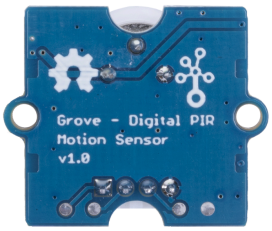
Grove compatible interface and supports both Arduino and Raspberry Pi platforms

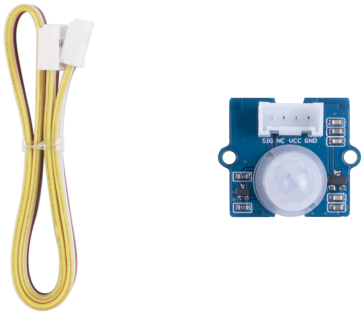
04 **Grove unified socket**

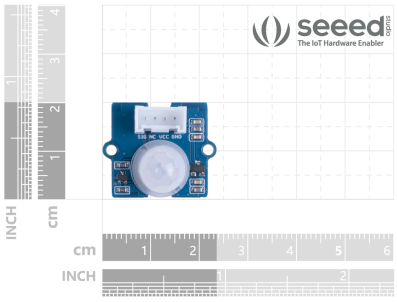
The product ensures "Plug and Play" and could be versatile for various applications of Grove

# Product Gallery






# Resource Links

- https://www.seeedstudio.com/Grove-Digital-PIR-Motion-Sensor-p-4524.html
- BS312 Specification

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